

1. A container for insertion into a dispersal valve having a stream of water flowing therethrough with said container comprising:

a housing, said housing forming a three dimensional cavity therein; and

5 a quick dispensing water treatment material located in the cavity formed by said housing, said cavity normally closed for holding the quick dispensing water treatment material therein during transit and storage of the quick dispensing water treatment material, said housing having an opening therein so that when the stream of water flows laterally past the opening in the housing the stream of water entrains the quick dispensing water treatment  
10 material therein to allow the quick dispensing water treatment material to be carried throughout a water system by the stream of water.

2. The container of claim 1 wherein the quick dispensing water treatment material is a liquid.

3. The container of claim 1 wherein the quick dispensing water treatment material is granular.

4. The container of claim 1 wherein the container includes a punctureable seal to permit  
20 breaking of the seal during installation of the container.

5. The container of claim 1 wherein the quick dispensing water treatment material in the container remains confined in the container until the container is proximate a support for the container.

6. The container of claim 1 wherein the container housing has a rigid self supporting side wall to avoid collapse under pressure within a dispersant system.

7. The method of treatment of water comprising the steps of:

5 placing a first container having a slow dispensing water treatment material for continual dissipation over an extended period of time into a dispersal unit by allowing water to flow in and out of the container; and

10 placing a second container with a quick dispensing water treatment material into the dispersal unit and allowing a stream of water to flow past a port on the container to entrain the quick dispensing water treatment materials to thereby allow the quick dispensing water treatment material to be carried throughout a water system.

15 8. The method of claim 7 including the step of removing the second container from the dispersal unit while allowing the first container to continue to dispense slow dispensing water treatment materials.

9. The method of claim 8 including the step of replacing the second container with a third container having a different slow dispensing water treatment material therein.

20 10. The method of water treatment with a quick dispensing water treatment material comprising:

placing a quick dispensing water treatment material in a container having a spout;

placing the container in a dispersal unit; and

25 opening the container to allow water to flow laterally past the spout to entrain and dispense the quick dispensing water treatment material into a stream of water flowing through the dispersal unit.

11. The method of claim 10 including the step of puncturing a seal on the container during the insertion of the container into the dispersal valve.

5 12. The method of claim 10 including the step of placing the container in the dispersal valve with the spout for dispensing the quick dispensing water treatment material located on the bottom of the container.

10 13. The method of claim 10 wherein the water flowing through the dispersal valve removes the quick dispensing water treatment material solely through the process of entraining material from the container as the water flows laterally past the spout of the container.

14. The method of claim 10 including the step of opening the container after the container is in the dispersal valve

15 15. A kit for water treatment comprising:

a first container for holding a slow dispensing water treatment material that is to be dispensed over a period of weeks;

20 a second container for holding a slow dispensing water treatment material that is to be dispensed over a period of weeks;

a third container for holding a quick dispensing water treatment material that is to be dispensed over a period of minutes; and

25 a dispersal valve for holding two containers with the third container having a configuration that allows for temporary replacement of the first container to allow the quick dispensing water treatment material to be dispensed and when dispensed the third container

can be removed and replaced with the first container for the slow dispensing water treatment materials.

16. The kit of claim 15 wherein the first container and the second container can be  
5 simultaneously held in the dispersal valve.

17. The kit of claim 15 wherein the third container and the first container are mechanically interchangeable in the dispersal valve.

10 18. A system for water treatment comprising:

a dispersal valve;

a compartment in said dispersal valve;

a stream of water flowing through said dispersal valve;

15 a container for holding a quick dispensing water treatment material, said container positionable in said dispersal valve to permit the quick dispensing water treatment material to be indirectly metered into the stream of water flowing through said dispersal valve with said container removable from said dispenser for replacement with a container for holding a slow release material to be dispensed into a fluid stream.

20 19. The system of claim 18 wherein the compartment in said dispersal valve includes a container with a slow dispensing water treatment material.

20. A method of water treatment comprising the steps of:

entraining a quick dispensing water treatment material into a stream of water flowing

25 past a dispenser opening; and thereafter dispensing a slow dispensing water treatment material

into the stream of water after the quick dispensing water treatment material has been dispensed.

21. A container for dispensing water treatment materials into a stream of water including:  
5 a quick dispensing water treatment material comprising a liquid located in said container;

a spout having an opening in a one end of a container with the container having a closed other end so that when the container is placed with the spout in a body of water a vacuum within the container retains the liquid in the container until a stream of water flowing  
10 laterally past the opening in the spout can entrain and disperse the quick dispensing water treatment liquid therefrom to thereby decrease a concentration of the liquid in the container while increasing a concentration of liquid in the rest of the system.

22. The container of claim 21 wherein the container has a single spout and the cross  
15 sectional area of the spout is less than the cross sectional area of the container.

23. The container of claim 21 wherein the quick dispensing water treatment material comprises an algaecide.

20 24. The container of claim 21 wherein the quick dispensing water treatment material comprises a clarifier.

25. A system for water treatment comprising:  
a dispersal unit;  
25 a compartment in said dispersal unit;

a quick dispensing water treatment material of a first concentration located in the compartment of said dispersal unit,

a conduit for directing a stream of water along a first axis extending through a portion of said dispersal unit, said conduit having a lateral opening to the chamber so that when a stream of water flows through said conduit it produces a lateral cross circulation between the quick dispensing water treatment material and the stream of water to gradually dilute the first concentration of water treatment material in the compartment while increasing a second concentration of quick dispensing water treatment material in the system outside the compartment.

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26. The system of claim 25 wherein the quick dispensing water treatment material is a liquid.

27. The system of claim 26 wherein the quick dispensing water treatment material is an algaecide.

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